

WHAT IS CLAIMED IS:

1. A PC card having a connection plug connectable to an information processing apparatus, and a card connector through which an additional card can be connected, wherein multiple capabilities are added to said information processing apparatus by connecting said PC card to said information processing apparatus, said PC card comprising:

a communication control unit configured to control communication between said information processing apparatus and a function control unit of said PC card, and communication between said information processing apparatus and a function control unit of said additional card; and

an address control unit configured to control address operations, when said information processing apparatus refers to said PC card, in order that a card information structure and card configuration information of said additional card are located from the initial address of an attribute area of said PC card, and thereafter a card information structure and card configuration information of said PC card are located.

2. The PC card as claimed in claim 1 further comprising a driving system setting unit configured to set the driving system of the function control unit of said PC card.

3. The PC card as claimed in claim 1 further comprising an interrupt request control unit that, when an interrupt request is received from the function control unit of said PC card, saves information about said interrupt request, and when an interrupt request is received from said additional card, transferring said interrupt request to said information processing apparatus.

4. The PC card as claimed in claim 1 wherein the function control unit of said PC card is provided with a wireless LAN communication capability, and wherein the function control unit of said additional card is provided with a PHS communication capability.

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5. A method of controlling a PC card having a connection plug connectable to an information processing apparatus, and a card connector through which an additional card can be connected, wherein multiple capabilities are added to said information processing apparatus by connecting said PC card to said information processing apparatus, said method comprising:

a step of controlling communication between said information processing apparatus and a function control unit of said PC card, and communication between said information processing apparatus and a function control unit of said additional card; and

a step of controlling address operations, when said information processing apparatus refers to said PC card, in order that a card information structure and card configuration information of said additional card are located from the initial address of an attribute area of said PC card, and thereafter a card information structure and card configuration information of said PC card are located.

6. The method of controlling a PC card as claimed in claim 5 further comprising a step of setting the driving system of the function control unit of said PC card.

7. The method of controlling a PC card as claimed in claim 5 further comprising a step of, when an interrupt request is received from the function control unit of said PC card, saving information about said interrupt request, and when an interrupt request is received from said additional card, transferring said interrupt request to said information processing apparatus.

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